

**Chapter 15.50****Consolidation Projects**

(3037-5/90)

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**15.50.010 Purpose.** The purpose of the consolidation of oil operations shall be to attain the following objectives: (3037-5/90)

- (1) To consolidate oil operations onto specified locations, replacing equipment and/or wells currently spread throughout an area. (3037-5/90)
- (2) To obtain the abandonment and replacement of outdated and hazardous wells and tanks. (3037-5/90)
- (3) To eliminate or substantially lessen significant environmental effects through mitigation measures. (3037-5/90)
- (4) To offset unavoidable environmental effects created by the consolidation project with overriding improvements in other areas. (3037-5/90)
- (5) To minimize the visual impacts resulting from the project by design features, maximum feasible screening, walls, and landscaping. (3037-5/90)
- (6) To protect the public from damage and nuisance due to noise, smoke, odor, dust, vibration, contamination, fire and excessive traffic. (3037-5/90)
- (7) To maintain consistency with the goals and objectives of the General Plan, with no substantial public purpose served by denial of the consolidation project. (3037-5/90)
- (8) To provide an overall higher level of safety and protection for the public. (3037-5/90)

**15.50.020 Abandonments.** The sealing and abandonment of existing wells which will be replaced by the project shall be completed within eighteen (18) months of the date of commencement of drilling operations for the consolidation project. All abandonments shall be done according to the requirements of the Division of Oil and Gas and the City of Huntington Beach. (3037-5/90)

**15.50.030 Interior Ground Surfaces.** All interior ground surfaces shall be a minimum grade of "all weather surfaces" as defined by the Public Works Department. (3037-5/90)

**15.50.040 Noise Standards.** All operations shall conform to the noise level standards established in Chapter 8.40 of the Huntington Beach Municipal Code. The City may require noise attenuation equipment wherever and whenever it deems necessary.

**15.50.050 Brine Water.** Brine water produced from the formation zones shall not be released into the sewer system unless such discharge is performed under current and valid permits from the City and the Orange County Sanitation District.

**15.50.060 Drilling Rigs.** All drilling rigs shall be operated by electric motors. Electric motors shall be utilized on all other miscellaneous equipment necessary to the operation. Power for all electrical equipment shall be from the local electric utility distribution system, and shall not be generated on site.

**15.50.070 Service Rigs.** Service rigs shall be erected only during necessary maintenance operations.

**15.50.080 Storage Tanks.** All tanks utilized as a part of the project shall comply with the requirements for vapor emissions established by the South Coast Air Quality Management District, and vapor recovery equipment shall be installed as required.

**15.50.090 Oil Transportation.** All oil produced from the site shall be shipped via pipeline.

**15.50.100 Fire Protection Requirements.** On-site fire protection shall be installed in all consolidation facilities in compliance with all requirements set forth by the Fire Department, and as a minimum shall include the following:

(a) All cellars shall be equipped with:

- (1) A hydrogen sulfide detection system.
- (2) Fire extinguishers which are located within seventy-five (75) feet of travel from any location
- (3) Open metal grates over the tops

(b) All storage tanks shall be equipped with:

- (1) A pre-plumbed fixed foam delivery system
- (2) Dike protection with an engineered drainage system. Plans for emergency discharge to the City's storm drain system shall be approved by the Regional Water Quality Control Board.

(c) On-site foam storage shall be provided in the specified quantity

(d) Adequate fire hydrants shall be provided

(e) All gate openings must be a minimum of twenty-four (24) feet in width, and installation must comply with Fire Department Specification #403

**15.50.110 Additional Requirements.** The Fire Chief may impose additional requirements or modify requirements as is determined necessary to provide an adequate level of safety for the consolidation operations.